MODIFIED PTO/SB/08 A & B (08-03)

| | | | | Complete if Known | | |
|------------------------------------|-------------------|-------|-----|------------------------|------------------|--|
| Substitute for Form 1449 A & B/PTO | | | | Application Number | 10/710,031 | |
| INFORMATION DISCLOSURE | | | | Confirmation Number | 4030 | |
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| | | | | First Named Inventor | Naoki KUWATA | |
| (use as | many sheets as ne | cessa | ry) | Art Unit | 2622 | |
| | | | | Examiner Name | CHIN, Wellington | |
| Sheet | 1 | of | 1 | Attorney Docket Number | Q82120 | |

| | U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|--------------------------|-------------|-----------------------------------|--------------------------------|---|--|--|
| Examiner Initials* | Cite No. ¹ | Document Nu | | Publication Date MM-DD-YYYY | | | |
| | | Number | Kind Code ² (if known) | | Name of Patentee or Applicant of Cited Document | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|------|------------------------------|---------------------|-----------------------------------|--------------------------------|--|--------------------------|
| | Cite | Fo | reign Patent Docum | nent | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | 6 |
| | No.1 | Country Code ³ | Number ⁴ | Kind Code ⁵ (if known) | | | Translation ⁶ |
| | | JP | 06-198975 | | 07-19-1994 | Cannon Inc. | |
| | | JP | 06-337932 | | 12-06-1994 | NEC Corporation | |
| | | JР | 06-339017 | | 12-06-1994 | NEC Corporation | |
| | | JР | 08-251432 | Ī | 09-27-1996 | AT&T Corporation | |
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| | NON PATENT LITERATURE DOCUMENTS | | | | | |
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| Examiner Initials* | , | | | | | |
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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